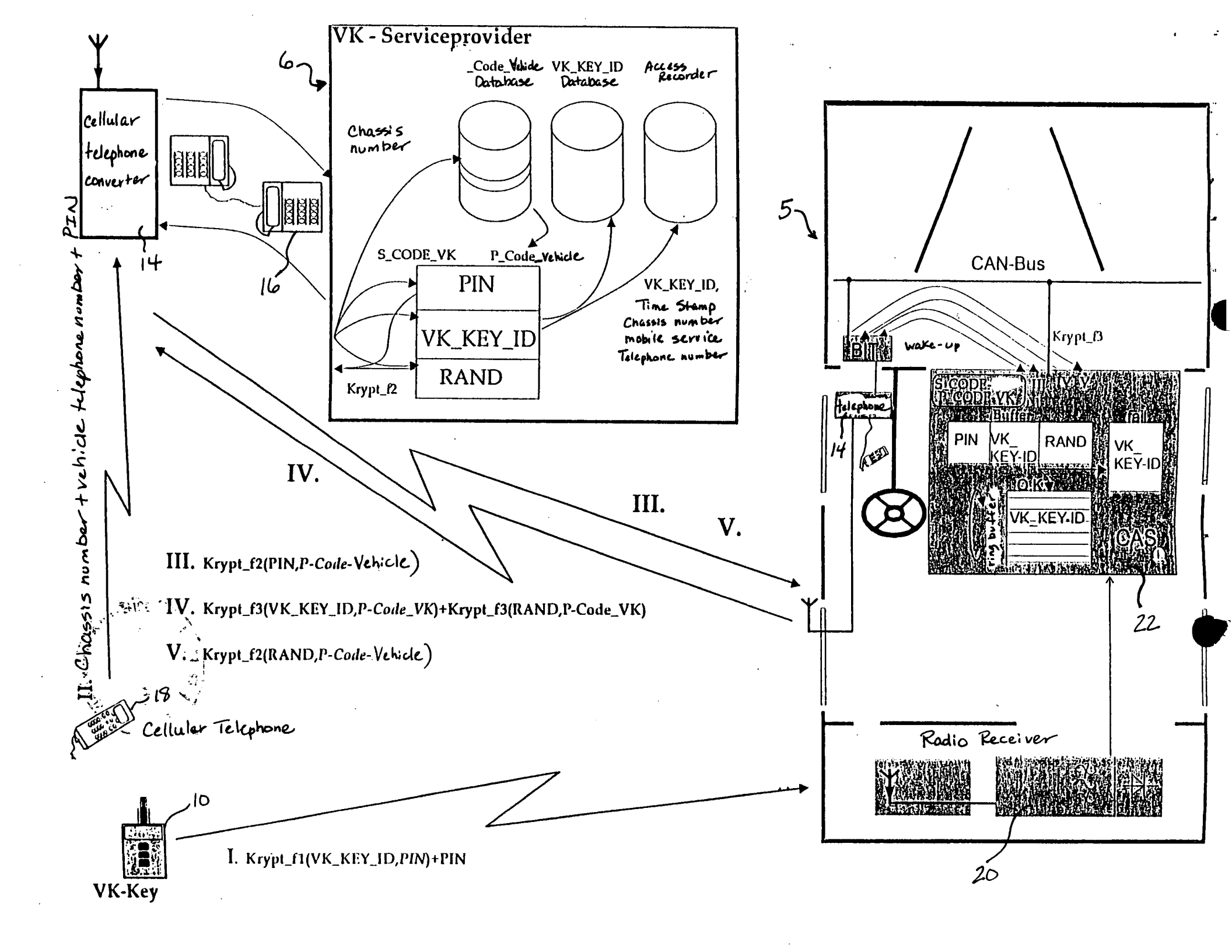
VK - Serviceprovider
6
_Code_Vehicle Database
VK_KEY_ID Database
Access Recorder
Chassis number
S_CODE_VK
P_Code_Vehicle
PIN
VK_KEY_ID
RAND
Krypt_f2
VK_KEY_ID, Time Stamp Chassis number mobile service Telephone number
cellular telephone converter
14
16
II. Chassis number + vehicle telephone number + PIN
5
CAN-Bus
Krypt_f3
wake-up
Telephone
14
S_CODE_VK
P_CODE_VK
Buffer
PIN
VK_ KEY-ID
RAND
VK_ KEY-ID
O.K.
VK_KEY-ID
Timing buffer
22
IV.
III.
V.
III. Krypt_f2(PIN,P-Code-Vehicle)
IV. Krypt_f3(VK_KEY_ID,P-Code_VK)+Krypt_f3(RAND,P-Code_VK)
V. Krypt_f2(RAND,P-Code-Vehicle)
18
Cellular Telephone
Radio Receiver
10
I. Krypt_f1(VK_KEY_ID,PIN)+PIN
VK-Key
20